

Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/615,545
				Filing Date	July 8, 2003
				First Named Inventor	Nobuo TAKAHASHI
				Art Unit	2834
				Examiner Name	
				Confirmation No.	9071
				Attorney Docket No.	791_202 NP
Sheet	1	of	1		

### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

### U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
M	AA	04-085976 A	03-18-1992	JP				✓
I	AB	05-124188 A	05-21-1993	JP			JPO Machine Translation	✓
I	AC	09-162452 A	06-20-1997	JP			JPO Machine Translation	✓
I	AD	2000-210615 A	08-02-2000	JP			JPO Machine Translation	✓
J	AE	06-260694 A	09-16-1994	JP			JPO Machine Translation	✓

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)


Examiner:	MARK U. BUMP PRIMARY EXAMINER	Date Considered:	6-15-05
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.